

1 of 2

PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of

### Complete if Known

Application Number	10/663,295
Filing Date	September 16, 2003
First Named Inventor	Zhuomin Ding
Art Unit	<del>Unknown</del> 1732
Examiner Name	<del>Unknown</del> TENTONI
Attorney Docket Number	SO-0004 US NA

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
LBT		US- 3,671,379	06-20-1972	Evans et al.	
		US- 4,001,190	01-04-1977	Tanikella et al.	
		US- 5,340,909	08-23-1994	Doerr et al.	
		US- 5,798,433	08-25-1998	Schmidt et al.	
		US- 6,153,679	11-28-2000	Kawaji et al.	
		US- 6,245,844	06-12-2001	Kurian et al.	
		US- 6,312,805	11-06-2001	Yanhui Sun	
		US- 6,331,264	12-18-2001	Kurian et al.	
V		US- 6,399,194	06-04-2002	Kunisada et al.	
LBT		US- 6,576,340	06-10-2003	Sun et al.	
		US-			
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
LBT		EP 0 699 700 A2, A3	03-06-1996	Peter Klein		—
		EP 1172467 A1	01-16-2002	Abe Takao	Abstract Only	—
		EP1209262 A1	05-29-2002	Kato Jinichiro	Abstract Only	—
V		EP1285876 A1	02-26-2003	Yamashita Akira	Abstract Only	—
LBT		JP50-71921 A	06-14-1975	Teijin	English Abstract Attached	—

Examiner Signature	LEO B. TENTONI	Date Considered	06/10/2005
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Sheet 2 of 2

Form PT-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAttorney Docket No.  
SO-0004 US NAApplication No.  
10/663,295

Filing Date: September 10, 2003

First Named Inventor:

Zhuomin Ding

Examiner Name: ~~Unknown~~Art Group Unit: ~~Unknown~~

TENTONI

1732

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

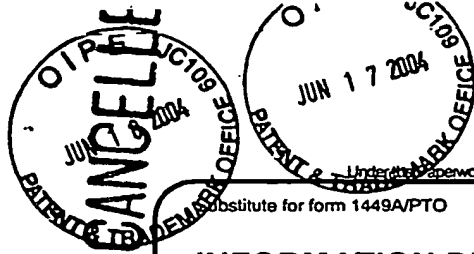
## FOREIGN PATENT DOCUMENTS

Examiner Initial	Cite No.	Office	Document Number	Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication	Pages, Cols., Lines where, Relevant Passages Appear	T
LBT		JP	51-47114	A1	Teijin LTD	04-22-1976	English Abstract attached	—
		JP	58-31114	A1	Teijin LTD	02-23-1983	English Abstract attached	—
		JP	2000239921	A1	Unitika LTD	09-05-2000	English Abstract attached	—
		JP	2001020136	A	Asahi Chem Ind. Co. LTD	01-23-2001	English Abstract attached	—
		JP	2001064824	A	Toray Ind. Inc.	03-13-2001	English Abstract attached	—
		JP	2001214372	A	Asahi Kasei Corp.	08-07-2001	English Abstract attached	—
		JP	2001254226	A	Asahi Kasei Corp.	09-21-2001	English Abstract attached	—
		JP	2001279528	A	Teijin LTD	10-10-2001	English Abstract attached	—
		JP	2001348731	A	Asahi Kasei Corp.	12-21-2001	English Abstract attached	—
		JP	2002061038	A	Asahi Kasei Corp.	02-28-2002	English Abstract attached	—
		JP	2002129427	A	Asahi Kasei Corp.	05-09-2002	English Abstract attached	—
✓		WO	00/26301	A1	Asahi Kasei Corp.	05-11-2000	_____	—
LBT		WO	01/85590	A1	Asahi Kasei Corp.	11-15-2001	_____	—

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED	
LEO B. TENTONI		06/10/2005	
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New 1449 Form----



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/663295
		Filing Date	September 16, 2003
		First Named Inventor	ZHUOMIN DING
		Group Art Unit	<del>3765</del> 1732
		Examiner Name	TENTONI
Sheet 1 of 2	Attorney Docket Number	S00004USNA	

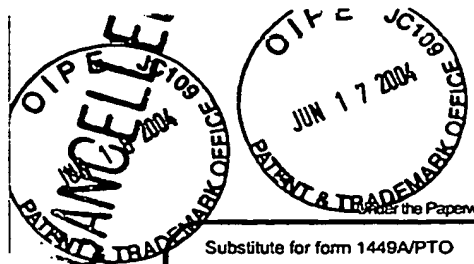
U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup>	(if known)			
LBT		US -	6,495,254 B1	12-17-2002	Abe et al.	_____
↓		US -	6,620,502 B1	09-16-2003	Fujimoto et al.	_____
↓		US -	6,680,353 B1	01-20-2004	Kato et al.	_____
LBT		US -	2003/0180533 A1	09-25-03	Koyanagi et al.	_____
		US -				
		US -				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		CountryCode <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
LBT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             							

Examiner Signature	LEO B. TENTONI	Date Considered	06/10/2005
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/663,295
		Filing Date	September 18, 2003
		First Named Inventor	ZHUOMIN DING ET. AL.
		Group Art Unit	<del>0766</del> 173a
		Examiner Name	TENTONI
Sheet 2 of 2	Attorney Docket Number	SO0004USNA	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LBT		English Translation of Asahi's JP 01214372 By Z. Ding	<input checked="" type="checkbox"/>
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Examiner Signature	LEO B. TENTONI	Date Considered	06/10/2005
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number 10/663295  
Filing Date September 16, 2003  
First Named Inventor ZHUOMIN DING  
Group Art Unit 3765-1732  
Examiner Name Unknown-TENTONI  
Attorney Docket Number SO0004USNA

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number -	Kind Code <sup>2</sup> (if known)			
LBT		US -	6,335,093 B1	01-01-2002	Mori et al.	
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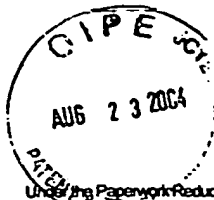
## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>0</sub>
		CountryCode <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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Examiner Signature LEO B. TENTONI Date Considered 06/10/2005

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

### Complete if Known

Application Number	10/683,295
Filing Date	September 16, 2003
First Named Inventor	ZHUOMIN DING ET. AL.
Group Art Unit	<del>0785</del> 1732
Examiner Name	<del>Unknown</del> TENTONI
Attorney Docket Number	SO0004USNA

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LBT		International Search Report and Written Opinion (Date of Mailing: August 10, 2004)	<input checked="" type="checkbox"/>
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LEO B. TENTONI

Date  
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06/10/2005

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		Filing Date	September 16, 2003
		First Named Inventor	ZHUOMIN DING
		Group Art Unit	<del>0785</del> - 1732
		Examiner Name	Unknown - <b>TENTONI</b>
Sheet 1 of 1	Attorney Docket Number	SO0004USNA	

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		US -			
		US -			
		US -			
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FOREIGN PATENT DOCUMENTS						
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LBT		JP 8-232,117 A	09-10-1996	Nippon Ester Co., Ltd.		<input checked="" type="checkbox"/>
LBT		JP 8- JP 4006-311177 A	11-26-1996	Nippon Ester Co., Ltd.		<input checked="" type="checkbox"/>
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Examiner Signature	LEO B. TENTONI	Date Considered	06/10/2005
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